

Ship DEC 23

Work Order ID 126954

\*126954\*

Page 1

Tuesday, December 02, 2014 2:44:33 PM

Item ID: D139-799-033

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: OEM Maintenance Step Cable Replacement

Start Date: 12/15/14 Start Qty: 2.00

\*2\*

Cust Item ID:

Required Date: 12/22/14 Req'd Qty: 2.00

\*2\*

Customer:

Reference:

Approvals:

Process Plan: M

Date: 14-12-02

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr	
IIN-D139-799	I	SP

100

0.00

\*100\*

DC

Doc.Control -USB or Paperwork

Memo

Photocopy bluefile & type labels per PPP D139-799-033  
CHG001DAS  
06  
9-89

DEC 23 2014

2x

MLJ 14-12-19

2

110

Pick Kit

0.00

\*110\*

Packaging

Packaging

Memo

0.00

2x

DAS  
26  
9-89

DEC 17 2014

120

QC4- 100% Inspect kits for completeness

0.00

\*120\*

QC

Quality Control

Memo

0.00

DEC 23 2014

2x

DAS  
06  
9-89

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

### FAULT CATEGORY

<b>Landing Gear.</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence
		<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

**Work Order ID 126954**

Tuesday, December 02, 2014 2:44:33 PM

**\*126954\***

Page 2

Item ID: D139-799-033

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: OEM Maintenance Step Cable Replacement

Start Date: 12/15/14 Start Qty: 2.00

**\*2\***

Cust Item ID:

Required Date: 12/22/14 Req'd Qty: 2.00

**\*2\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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130

0.00

**\*130\***

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D139-799-033

Location: \_\_\_\_\_ Ship

PPP rev: \_\_\_\_\_

2

DAS  
86  
9-89

DEC 23 2014

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Memo

0.00

Quality Control

MLJ 14-12-23

① 14-12-23

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

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Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Other
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# Picklist Print

Tuesday, December 02, 2014 2:44:51 PM

Page 1

Work Order ID: 126954

**\*126954\***

Parent Item: D139-799-033

**\*D139-799-033\***

Parent Item Name: OEM Maintenance Step Cable Replacement

Start Date: 12/15/14

Required Date: 12/22/14

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A 14.05.26 chg001/ECN14-567 DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
2 D5039-3 *D5039-3* Master Link	DAS 06 9-89	Manufactured	No				Each	0.0000	8	16	B 126955		DAS 26 9-89
2 D5040-1 *D5040-1* Chain	DAS 06 9-89	Manufactured	No				Each	0.0000	4	8	126957		DAS 26 9-89
2 D5041-1 *D5041-1* Scuff Guard	DAS 06 9-89	Manufactured	No				Each	0.0000	4	8	B126958		DAS 26 9-89

DEC 17 2014

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

672611



## WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order update only ☐

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Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
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Ref:

Qty -033	Qty -013	Part Number	Description
X	X	D139-799-013	CARGO DOOR HINGE KIT
X		D139-799-033	OEM MAINTENANCE-STEP CABLE REPLACEMENT KIT
	1	D2585	MOUNTING CHANNEL
	1	D2586	DOOR LATCH
	1	D2621	LATCH PLATE
	1	D3552-23	DOOR PROP
	1	D3622-1	BALL STUD
	1	D3622-3	BALL STUD
	2	D4072-1	AIRFRAME HINGE
	2	D4072-3	AIRFRAME HINGE BACKING PLATE
	4	D4072-5	BUSHING
	2	D4073-1	DOOR HINGE
	2	D4073-3	DOOR HINGE BACKING PLATE
	1	D4074-1	BRACKET
	1	D4074-3	CHANNEL
	1	D4074-5	BACKING PLATE
	1	D4074-7	STRIKER PLATE
	1	D4519-1	RELAY BRACKET
	1	D4632-1	STRIKER PLATE
	1	D4632-2	STRIKER PLATE
	1	D4761-1	SHIM BLOCK
8		D5039-3	MASTER LINK
4		D5040-1	CHAIN
4		D5041-1	SCUFF GUARD
	1	IN4007	DIODE
	4	AN507-1032R12	SCREW
	4	AN507-1032R15	SCREW
	1	M12883-41-19	RELAY BASE
	4	M39029/92-534	SOCKET CONTACT
	1	M83536/9-024M	RELAY
	8	MS21042L08	NUT (or MS21042-08)
	32	MS21042L3	NUT (or MS21042-3)
	1	MS21042L5	NUT (or MS21042-5)
	8	MS24694-S47	SCREW
	8	MS27039-0807	SCREW
	8	MS27039-1-10	SCREW
	2	MS27039-1-14	SCREW
	8	MS27039-1-16	SCREW
	1	MS27039-1-17	SCREW
	18	NAS1149D0363J	WASHER (or AN960JD10)
	1	NAS1149D0663J	WASHER (or AN960JD616)
	12	NAS1149D0332J	WASHER (or AN960JD10L)
	8	NAS1149DN832J	WASHER (or AN960JD8)
	4	NAS1515H-5L	WASHER